

Up-regulation of immunomodulatory effects of mouse bone-marrow derived mesenchymal stem cells by tetrahydrocannabinol pre-treatment involving cannabinoid receptor CB2

Supplementary Material

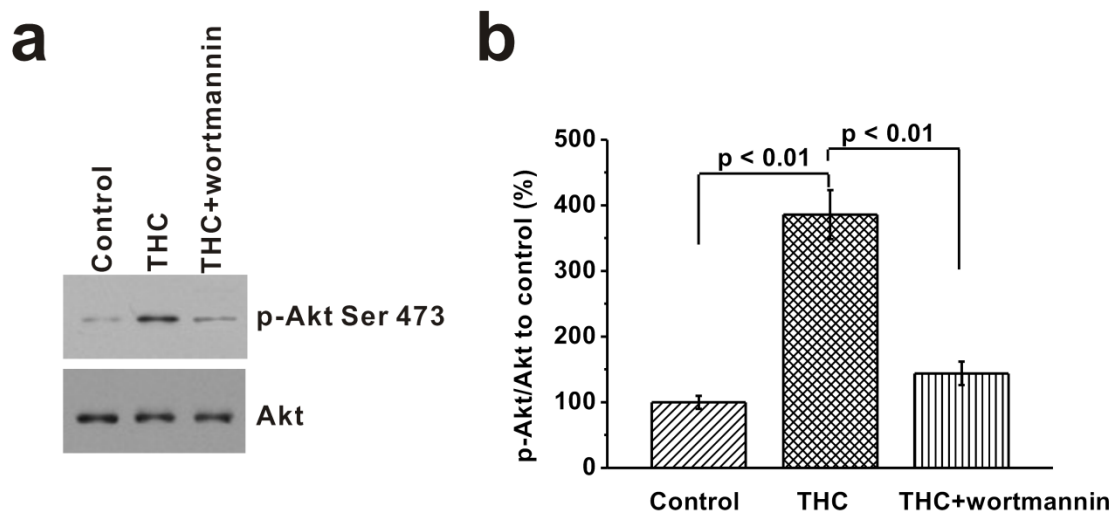


Figure S1. Effect of THC on the phosphorylation of Akt, detected by western blotting (a). Wortmannin was used to inhibit PI3K pathway. Relative p-Akt to total Akt was shown in (b). Data were presented as mean \pm S.D.

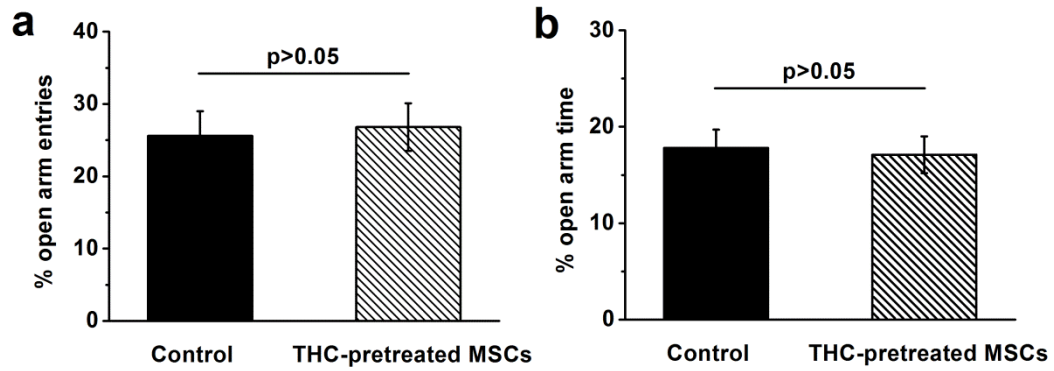


Figure S2. Anxiety-like behaviors of animals administrated by THC-pretreated MSCs, measured by the elevated plus-maze (EPM). Two parameters were selected and observed: % open arm entries (a) and % open arm time (b). Data were presented as mean±S.D. $n = 8$ for each group.